L Number	Hits	Search Text	DB	Time stamp
35	95	(causing or cause or caused or causal or causation) near5 event same (trunk or bottleneck or point near3 failure)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 17:36
36	63	((causing or cause or caused or causal or causation) near5 event same (trunk or bottleneck or point near3 failure)) and network	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 17:36
37	19	(((causing or cause or caused or causal or causation) near5 event same (trunk or bottleneck or point near3 failure)) and network) and (709/$.ccls. or 370/$.ccls.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 17:36
-	43948	network near3 (manag$5 or monitor$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:11
-	46209	(detect$3 or identify$4 or identification or identified) near5 event	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:37
-	57954	topology	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:13
-	902	(network near3 (manag$5 or monitor$4)) and ((detect$3 or identify$4 or identification or identified) near5 event) and topology	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:13
-	237322	(break$3 or broken or fail or failed or failing or failure) with (node or element or device)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:14
-	243432	(break$3 or broken or fail or failed or failing or failure or inaccessible or unavailable) with (node or element or device)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:15
-	430	((network near3 (manag$5 or monitor$4)) and ((detect$3 or identify$4 or identification or identified) near5 event) and topology) and ((break$3 or broken or fail or failed or failing or failure or inaccessible or unavailable) with (node or element or device))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:15
-	29557	(fewest or shortest or closest or nearest) near5 (path or route or node or link or element or device)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:17
-	774	hop adj count	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:17

-	66	(((network near3 (manag$5 or monitor$4)) and ((detect$3 or identify$4 or identification or identified) near5 event) and topology) and ((break$3 or broken or fail or failed or failing or failure or inaccessible or unavailable) with (node or element or device))) and (((fewest or shortest or closest or nearest) near5 (path or route or node or link or element or device)) or (hop adj count))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:17
-	37517	(fewest or shortest or closest or nearest or smallest) near5 (path or route or node or link or element or device)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:18
-	91	(((network near3 (manag$5 or monitor$4)) and ((detect$3 or identify$4 or identification or identified) near5 event) and topology) and ((break$3 or broken or fail or failed or failing or failure or inaccessible or unavailable) with (node or element or device))) and (((fewest or shortest or closest or nearest or smallest) near5 (path or route or node or link or element or device)) or (hop adj count))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:20
-	47	((((network near3 (manag$5 or monitor$4)) and ((detect$3 or identify$4 or identification or identified) near5 event) and topology) and ((break$3 or broken or fail or failed or failing or failure or inaccessible or unavailable) with (node or element or device))) and (((fewest or shortest or closest or nearest or smallest) near5 (path or route or node or link or element or device)) or (hop adj count))) and (@ad<20001017 or @prad<20001017)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:41
-	55696	(detect$3 or identify$4 or identification or identified) near5 (event or (break$3 or broken or fail or failed or failing or failure or inaccessible or unavailable) with (node or element or device))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:38
-	154191	(cause or caused or causing) near5 (failure or failed or fail or break or broken or fault or event)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:39
-	3509	((detect$3 or identify$4 or identification or identified) near5 (event or (break$3 or broken or fail or failed or failing or failure or inaccessible or unavailable) with (node or element or device))) same ((cause or caused or causing) near5 (failure or failed or fail or break or broken or fault or event))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:39

-	431	(((detect$3 or identify$4 or identification or identified) near5 (event or (break$3 or broken or fail or failed or failing or failure or inaccessible or unavailable) with (node or element or device))) same ((cause or caused or causing) near5 (failure or failed or fail or break or broken or fault or event))) and (network near3 (manag$5 or monitor$4))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:40
-	447	(((detect$3 or identify$4 or identification or identified) near5 (event or (break$3 or broken or fail or failed or failing or failure or inaccessible or unavailable) with (node or element or device))) same ((cause or caused or causing) near5 (failure or failed or fail or break or broken or fault or event))) and ((network near3 (manag$5 or monitor$4)) or 709/224.ccls.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:40
-	93	((((detect$3 or identify$4 or identification or identified) near5 (event or (break$3 or broken or fail or failed or failing or failure or inaccessible or unavailable) with (node or element or device))) same ((cause or caused or causing) near5 (failure or failed or fail or break or broken or fault or event))) and ((network near3 (manag$5 or monitor$4)) or 709/224.ccls.)) and topology	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 15:40
-	50	(((((detect$3 or identify$4 or identification or identified) near5 (event or (break$3 or broken or fail or failed or failing or failure or inaccessible or unavailable) with (node or element or device))) same ((cause or caused or causing) near5 (failure or failed or fail or break or broken or fault or event))) and ((network near3 (manag$5 or monitor$4)) or 709/224.ccls.)) and topology) and (@ad<20001017 or @prad<20001017)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 16:09

-	48	((((((detect$3 or identify$4 or identification or identified) near5 (event or (break$3 or broken or fail or failed or failing or failure or inaccessible or unavailable) with (node or element or device))) same ((cause or caused or causing) near5 (failure or failed or fail or break or broken or fault or event))) and ((network near3 (manag$5 or monitor$4)) or 709/224.ccls.)) and topology) and (@ad<20001017 or @prad<20001017)) not (((((network near3 (manag$5 or monitor$4)) and ((detect$3 or identify$4 or identification or identified) near5 event) and topology) and ((break$3 or broken or fail or failed or failing or failure or inaccessible or unavailable) with (node or element or device))) and ((((fewest or shortest or closest or nearest or smallest) near5 (path or route or node or link or element or device)) or (hop adj count))) and (@ad<20001017 or @prad<20001017))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 16:07
-	639	point near3 failure with network	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 16:07
-	303	(point near3 failure with network) and topology	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 16:08
-	252	((point near3 failure with network) and topology) and (event or ping)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 16:09
-	198	(((point near3 failure with network) and topology) and (event or ping)) and ((709/223,224).ccls. or network near4 (manag$5 or monitor$3))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 16:09
-	85	((((point near3 failure with network) and topology) and (event or ping)) and ((709/223,224).ccls. or network near4 (manag$5 or monitor$3))) and (@ad<20001017 or @prad<20001017)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 16:12
-	71	(((point near3 failure with network) and topology) and (event or ping)) and (point near3 failure with network) same (event or topology or ping)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 16:11
-	39	((((point near3 failure with network) and topology) and (event or ping)) and (point near3 failure with network) same (event or topology or ping)) and (@ad<20001017 or @prad<20001017)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 17:23

-	36	(((((point near3 failure with network) and topology) and (event or ping)) and (point near3 failure with network) same (event or topology or ping)) and (@ad<20001017 or @prad<20001017)) not ((((((detect$3 or identify$4 or identification or identified) near5 (event or (break$3 or broken or fail or failed or failing or failure or inaccessible or unavailable) with (node or element or device))) same ((cause or caused or causing) near5 (failure or failed or fail or break or broken or fault or event))) and ((network near3 (manag$5 or monitor$4)) or 709/224.ccls.)) and topology) and (@ad<20001017 or @prad<20001017)) not (((((network near3 (manag$5 or monitor$4)) and ((detect$3 or identify$4 or identification or identified) near5 event) and topology) and ((break$3 or broken or fail or failed or failing or failure or inaccessible or unavailable) with (node or element or device))) and (((fewest or shortest or closest or nearest or smallest) near5 (path or route or node or link or element or device)) or (hop adj count))) and (@ad<20001017 or @prad<20001017))) not (((((network near3 (manag$5 or monitor$4)) and ((detect$3 or identify$4 or identification or identified) near5 event) and topology) and ((break$3 or broken or fail or failed or failing or failure or inaccessible or unavailable) with (node or element or device))) and (((fewest or shortest or closest or nearest or smallest) near5 (path or route or node or link or element or device)) or (hop adj count))) and (@ad<20001017 or @prad<20001017))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 16:13
-	5	"6061723"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 17:22
-	10	("5027269" | "5027342" | "5185860" | "5276789" | "5511108" | "5533093" | "5751965" | "5805578" | "5848243" | "5872911").PN.	USPAT	2004/04/30 17:19
-	143	trunk near4 fail$3 same network	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 17:22
-	45	(trunk near4 fail$3 same network) and topology	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 17:22

-	36	((trunk near4 fail$3 same network) and topology) and (@ad<20001017 or @prad<20001017)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/30 17:23

	L #	Hits	Search Text	DBs
1	L35	95	(causing or cause or caused or causal or causation) near5 event same (trunk or bottleneck or point near3 failure)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
2	L36	63	35 and network	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
3	L37	19	36 and (709/$.ccls. or 370/$.ccls.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
4	L38	1765	network.ti,ab. and topology.ti,ab.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
5	L39	5996	(fail or failure or failed or failing or break or broken) with downstream	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
6	L40	46	38 and 39	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
7	L41	11	40 and (fewest or shortest or closest or nearest or smallest) near5 (path or route or node or link or element or device)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
8	L42	14	40 and ((fewest or shortest or closest or nearest or smallest or distance) near5 (path or route or node or link or element or device) or hop adj count)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
9	L43	2948	((number or amount or "how many") near5 (node or element or link or device) or closest or nearest or (shortest or fastest) near3 (route or path or distance)) near5 (manager or management or managing or administrator) near4 (node or element or device or link)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB

	L #	Hits	Search Text	DBs
10	L44	28	((number or amount or "how many") near5 (node or element or link or device) or closest or nearest or (shortest or fastest) near3 (route or path or distance)) near5 (manager or management or managing or administrator) near4 (node or element or device or link) near3 (fail or failed or failure or failing or break or broken)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
11	L45	237	((number or amount or "how many") near5 (node or element or link or device) or closest or nearest or (shortest or fastest) near3 (route or path or distance)) near5 (manager or management or managing or administrator) with between with (node or element or device or link)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
12	L46	119099	(causing or cause or caused or causal or causation or source) near5 (event or bottleneck or fail$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
13	L47	17	45 and 46	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
14	L48	2	44 and 47	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
15	L49	34	(44 or 47) and (@ad<20001017 or @prad<20001017)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
16	L50	0	(detect* or determin*) near5 (root or trunk or cause or source or point near2 failure) and network and topology	USPAT; US-PGPUB; EPO; JPO; IBM_TDB

	L #	Hits	Search Text	DBs
17	L51	6828	(detect$4 or determin$5 or identif$7) near5 (root or trunk or cause or source or point near2 failure) and network and topology	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
18	L52	2638	(detect$4 or determin$5 or identif$7) near5 (root or trunk or cause or source or point near2 failure) same network and topology	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
19	L53	760249	((number or amount or "how many") near5 (node or element or link or device) or closest or nearest or (shortest or fastest) near3 (route or path or distance))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
20	L54	588678	((number or amount or "how many" or closest or nearest) near5 (node or element or link or device) or (shortest or fastest) near3 (route or path or distance))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
21	L55	1936	52 and 54	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
22	L56	1447	55 and (manager or management)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
23	L57	14570	((number or amount or "how many" or closest or nearest) near5 (node or element or link or device) or (shortest or fastest) near3 (route or path or distance)) with (manager or management or monitor$3 or managing)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
24	L58	241	52 and 57	USPAT; US-PGPUB; EPO; JPO; IBM_TDB

	L #	Hits	Search Text	DBs
25	L59	80	58 and (manag$ or monitor$ or topology or fail$3 or fault or caus$5 or event).ti.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
26	L61	43	59 and (@ad<20001017 or @prad<20001017)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB